# ARKANSAS WEATHER AND CROP PROGRESS



June 16, 2003

NATIONAL AGRICULTURAL STATISTICS SERVICE/USDA

10800 Financial Centre Parkway Suite 110 Little Rock, AR 72211 (501) 228-9926 http://www.nass.usda.gov/ar

#### REPORTING FOR WEEK ENDING JUNE 15 OF THE 2003 CROP YEAR

**RELEASED:** June 16, 3PM - Wheat harvest is well under way across the state. There were 4 days suitable for field work. Soil moisture supplies were 0% very short, 5% short, 69% adequate, and 26% surplus.

**CROPS:** When weather permitted, the main activities of the week were spraying herbicides, fertilizing and applying nitrogen to crops. Limited replanting is still occurring with cotton. Wheat harvest is in full swing across the state, with yields varying widely. In the eastern portion of the state, farmers were planting soybeans as weather conditions allowed. Due to wet weather, pesticide applications have been delayed and some aphid build-up on cotton has been reported. Tomatoes, peaches and blackberries are being harvested, and watermelon crops are expected to begin producing in late June or early July.

**LIVESTOCK:** Livestock were reported to be in good condition. Producers are spraying for flies. Hay harvest has been slow due to rain showers and poor drying conditions.

### **Crop Progress and Conditions**

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					1	5	24	51	19
Emerged	100	100	100	100					
SOYBEANS					1	7	33	43	16
Planted	79	67	80	79					
Emerged	66	54	67	67					
SORGHUM					1	7	35	51	6
Planted	100	100	100	99					
Emerged	100	96	99	97					
COTTON						10	43	39	7
Planted	99	97	100	100					
Emerged	96	87	99	99					
Squaring	26	14	39	38					
RICE					1	8	31	42	18
Planted	100	99	99	100					
Emerged	98	97	98	98					
WHEAT					2	15	33	42	8
Harvested	39	19	61	59					
HAY - OTHER					1	3	31	56	9
HAY-ALFALFA					0	2	35	58	5
PASTURE & RANGE .					0	1	21	61	17

ARKANSAS AGRICULTURAL STATISTICS SERVICE Benjamin F. Klugh, Jr. State Statistician U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE
Renee Fair
Meteorologist in Charge

<COOPERATING>

U. Of A. COLLEGE OF AGRICULTURE AGRI. ECONOMICS & RURAL SOCIOLOGY SERVICE Dr. Mark Cochran - Head UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION

Dr. Ivory W. Lyles - Director

# **SOIL MOISTURE SUPPLIES**

## **WEATHER FOR THE WEEK ENDING:**

June 15, 2003. Temperatures were below normal. A very wet pattern for portions of the state. Keiser recorded the high temperature of 96° and Fayetteville and Gilbert recorded the low temperature of 49°. Precipitation ranged from a high of 5.41 inches at Eudora to 0.15 inches at Calico Rock.



□ NO DATA
□ VERY SHORT
□ SHORT
□ ADEQUATE
□ SURPLUS

## **TEMPERATURES AND PRECIPITATION WEEK ENDING: June 15, 2003**

DISTRICT	TEMPERATURES			RAINFALL					
AND			DEP	WEEK	CURR		JAN-	MAY	
STATION	HIGH	LOW	FROM	ENDING	JUN	JUN			
1.5	0.6	40	NORM	JUN 15	ACCUM.	NORMAL	2003	NORMAL	
1 Fayetteville	86	49	-1	1.22	2.68	5.26	15.54	18.11	
Harrison	86	51	-1	1.18	3.09	4.34	12.76	18.61	
2 Calico Rock	89	51	1	0.15	2.13	3.75	16.87	19.62	
Gilbert	88	49	-1	1.52	3.66	4.16	17.66	19.01	
Greers Ferry	89	54	0	0.84	1.71	3.87	24.93	21.96	
Mountain Home	88	52	0	0.70	2.22	3.99	19.79	19.20	
3 Batesville	89	55	-1	1.57	3.96	3.50	23.20	20.74	
Jonesboro	94	56	-1	0.39	1.45	3.29	23.85	21.21	
Keiser	96	58	0	0.92	1.96	4.06	24.01	22.81	
Newport	93	58	-1	1.06	1.89	3.78	28.28	21.38	
4 Booneville	87	55	-3	1.74	3.47	4.22	15.08	20.43	
Clarksville	89	56	-1	1.39	3.69	4.16	14.72	19.89	
Dardanelle	90	54	-1	2.31	3.19	4.26	15.14	20.85	
Ft. Smith	90	57	-1	1.07	3.26	4.28	13.18	18.10	
Mena	87	53	-3	2.10	4.77	5.17	15.35	23.98	
Ozark	88	54	-2	2.59	4.79	3.84	16.93	18.79	
5 Conway	90	56	-2	1.35	2.17	4.48	24.43	20.82	
Hot Springs	89	53	-4	2.75	6.41	5.02	16.52	24.66	
Little Rock	90	58	-2	1.70	2.60	3.95	16.36	22.34	
N Little Rock	90	62	-2	2.11	2.84	3.51	16.39	21.95	
6 Brinkley	89	62	-2	1.23	2.06	4.07	17.25	23.34	
Marianna	91	59	-2	0.78	2.11	4.39	16.92	24.26	
Stuttgart	87	59	-2	1.52	2.99	3.99	20.19	20.19	
7 Hope	89	57	-2	1.61	1.88	4.74	18.89	22.91	
Texarkana	94	62	-1	1.41	2.17	4.60	16.70	19.21	
8 Camden	93	58	-2	3.73	4.04	4.74	16.32	23.16	
El Dorado	93	57	-2	1.61	1.77	5.18	19.88	24.36	
Warren	90	55	-2	4.45	5.13	4.31	22.06	25.28	
9 Eudora	95	62	-1	5.41	6.54	4.10	18.43	28.30	
Pine Bluff	90	56	-5	2.56	3.65	3.78	21.67	23.39	
Rohwer	91	58	-2	3.28	4.59	3.91	22.20	24.46	